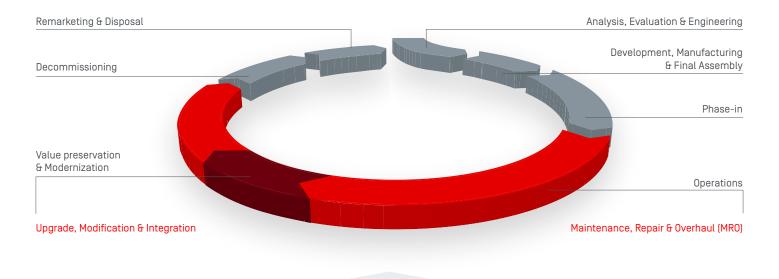
RUAG

RELIABLE TECHNOLOGY PARTNER TO THE SWISS AIR FORCE – SINCE 1915.



RUAG Life-cycle Management – end-to-end support for air defense systems

RESURING AVAILABILITY BOOSTING PERFORMANCE EXTENDING SERVICE LIFE



RUAG MKZ

(MATERIALS, TECHNOLOGY & LOGISTICS CENTER)

↗ CAPABILITIES

Technology & Engineering competence

| Development, construction and prototyping |
|---|
| Production and assembly |
| Certification and testing |
| Troubleshooting and revision incl. development of repair procedures |
| Ground tests and test flights (factory flights) |
| |

Supply Chain & Logistics

| Strategic and operational purchasing |
|---|
| Material planning and warehouse management |
| Export control (trade compliance) & transport |

↗ RESOURCES

Personnel & Resources

| | Qualified and authorized personnel |
|--|---|
| | Certifications and authorizations |
| | Technical data packages (drawings, reports, etc.) |
| | Licenses and manuals |
| | |

Infrastructure & Equipment

State-of-the-art infrastructure

Ground-support equipment, incl. test equipment

Development and analysis software and hardware

Our projects – a success story



➢ FINAL ASSEMBLY OF THE F/A-18, F-5, SUPER PUMA, EC-635 Full build-up of maintenance and upgrade capabilities prior to aircraft delivery.



↗ UPPER COCKPIT LONGERON (UCL) EXCHANGE ON THE F-5 Replacement of highly stressed structural components enabled the fleet to continue operations.



↗ PC-6 UPGRADE (NCPC-6) Replacement of analog devices with electronic instrumentation and central displays.



REPLACEMENT FOR FLIR THERMACAMS
ON THE SUPER PUMA
Superior infrared camera upgrade greatly boosted performance.



↗ SUPER PUMA/COUGAR UPGRADE (WE89 & WE98) Modernization of various systems restores the Cougar TH98 to a good-as-new condition.



F/A-18 UPGRADE PROGRAMS
Modernization of various instrumentation to ensure state-of-the-art system capabilities.



➤ F/A-18 STRUCTURAL REFURBISHMENT PROGRAMS Installation of more powerful and robust structural components to extend the platform's service life [from 5000 to 6000 flight hours].



↗ OPERATIONS EXTENSION PROGRAM FOR F-5E/F TO EXTEND BEYOND SCHEDULED DECOMMISSIONING

Additional personnel from the global business were called on at short notice to handle the large number of inspections required.

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